

STPSC12065DY Information


For Reference Only

Part Number [STPSC12065DY](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHTKY 650V 12A TO220AC
Package TO-220-2
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


STPSC12065DY Specifications

Manufacturer Part Number	STPSC12065DY
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	TO-220-2
Series	Automotive, AEC-Q101, ECOPACK?2
Diode Type	Silicon Carbide Schottky
Voltage - DC Reverse (Vr) (Max)	650V
Current - Average Rectified (Io)	12A
Voltage - Forward (Vf) (Max) @ If	1.45V @ 12A
Speed	No Recovery Time > 500mA (Io)
Reverse Recovery Time (trr)	0ns
Current - Reverse Leakage @ Vr	50µA @ 600V
Capacitance @ Vr, F	750pF @ 0V, 1MHz
Mounting Type	Through Hole
Package / Case	TO-220-2
Supplier Device Package	TO-220AC
Operating Temperature - Junction	-40°C ~ 175°C
Report errors?	

STPSC12065DY Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

STPSC12065DY Payment Methods



STPSC12065DY Shipping Methods



If you have any question about STPSC12065DY, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com